

**Hubbard Vineyard Allotment
Northeastern Great Basin Standards and Guidelines Assessment**

**Elko District, Wells Field Office
July 2009**

Maps

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Map 2- Allotment Detail

Map 3- Mule Deer Use

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Map 5- Big Horn Sheep

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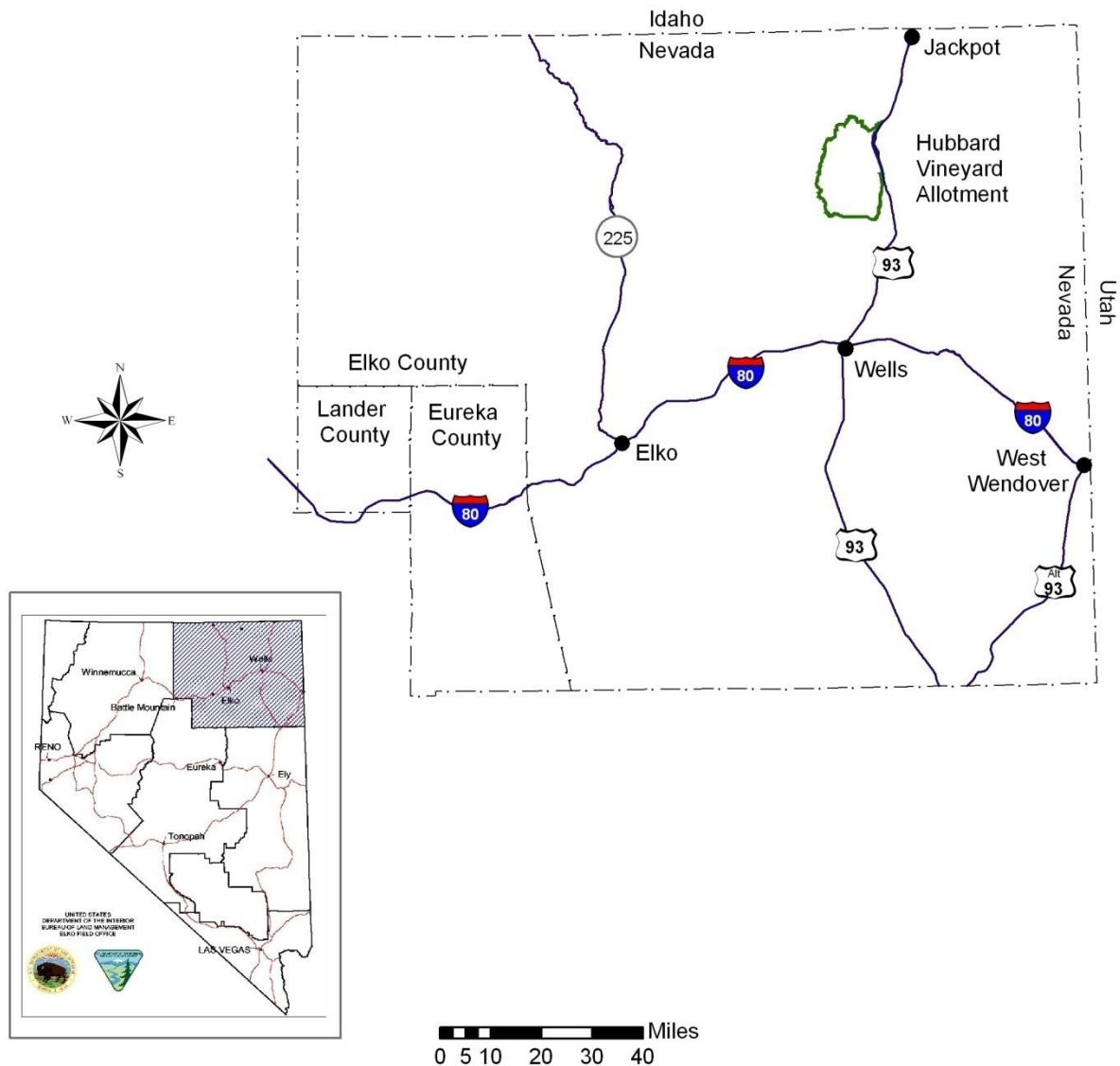
Map 8- Key Areas

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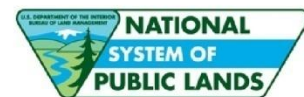
Map 11- Lentic PFC

Map 1 Hubbard Vineyard Allotment General Location Map



Legend

- Allotments
- Major Roads
- County Boundaries

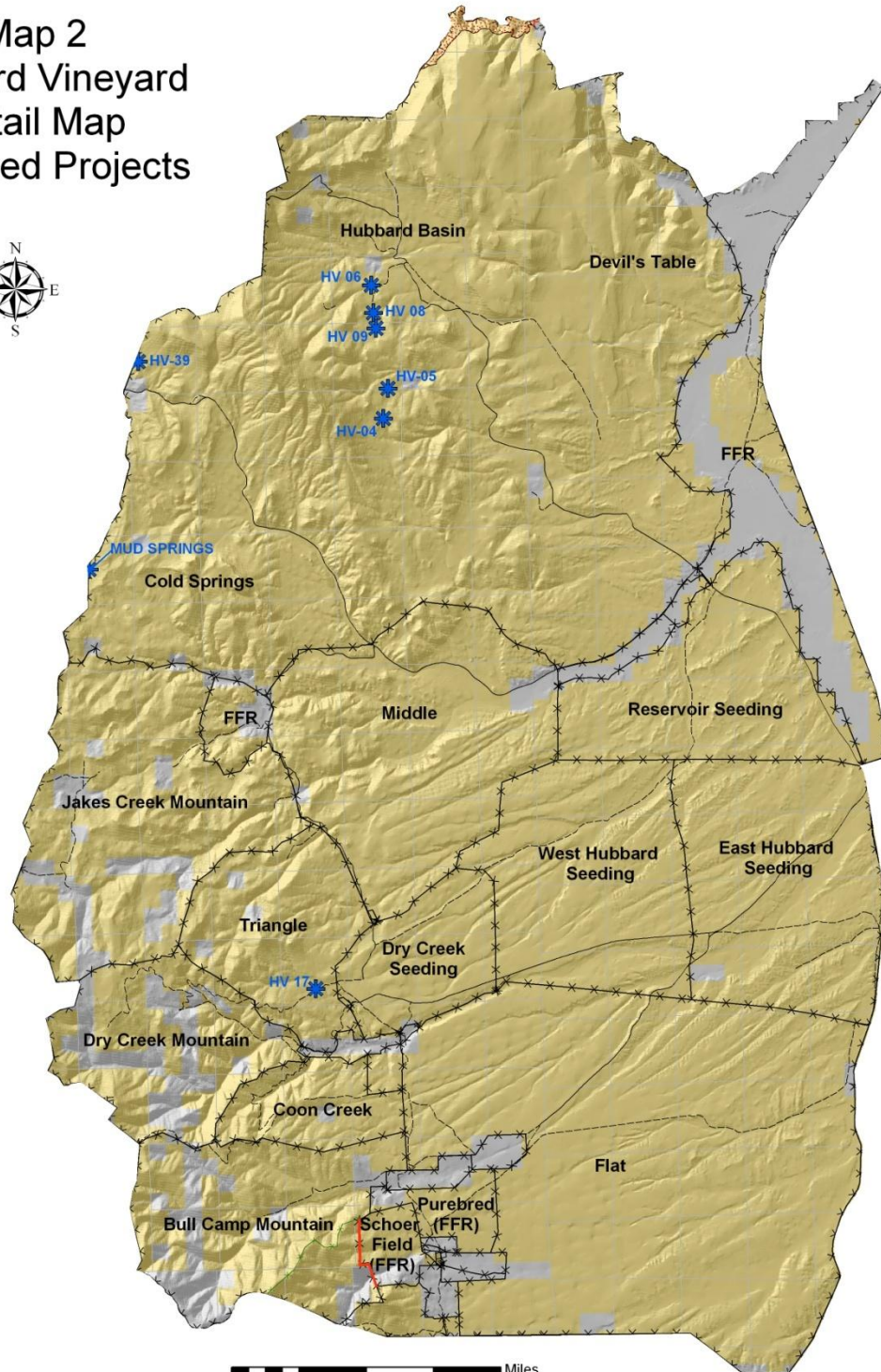


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Map 2 Hubbard Vineyard Detail Map Proposed Projects



Legend

- | | |
|-----------------|------------------------|
| Spring Projects | Badlands WSA |
| Roads | Fences |
| Primary Roads | Public (Admin. by BLM) |
| Secondary Roads | Private |
| Other Roads | New Fence Construction |
| Jeep Trails | Fence to be Removed |

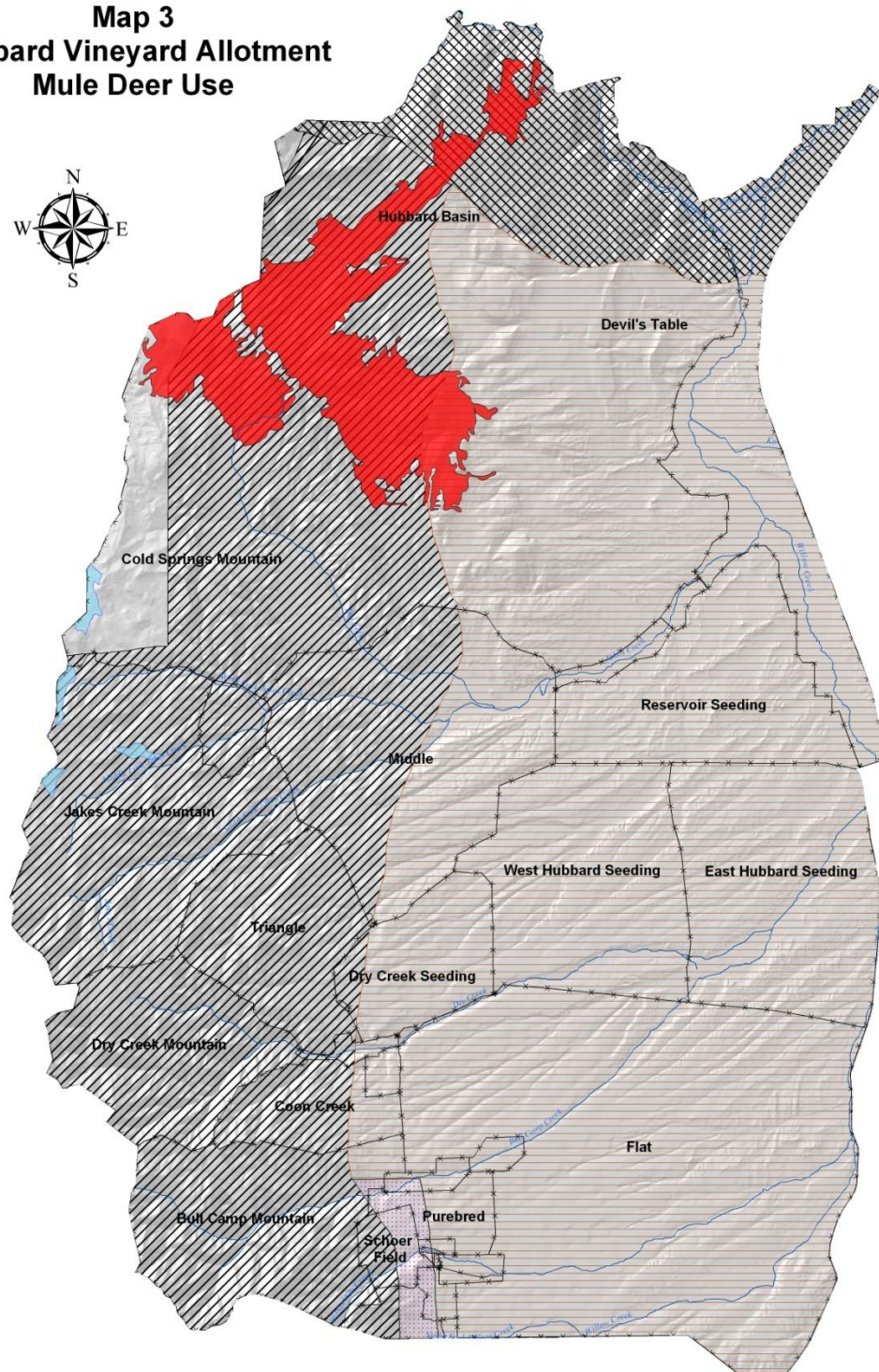


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Map 3 Hubbard Vineyard Allotment Mule Deer Use



0 0.5 1 2 3 4 Miles

— Fences

— Major Streams

■ Cold Spring Fire 2000

■ Deer Fire 2006

Mule Deer Use

■ CRUCIAL WINTER, DEER 8,567 acres

■ INTERMEDIATE, DEER 65,952 acres

■ SUMMER, DEER 49,418 acres

■ YEARLONG 973 acres

**Cold Spring Fire 2000 & Deer Fire 2006
Mule Deer Habitat acres affected by fires: 4358 acres**

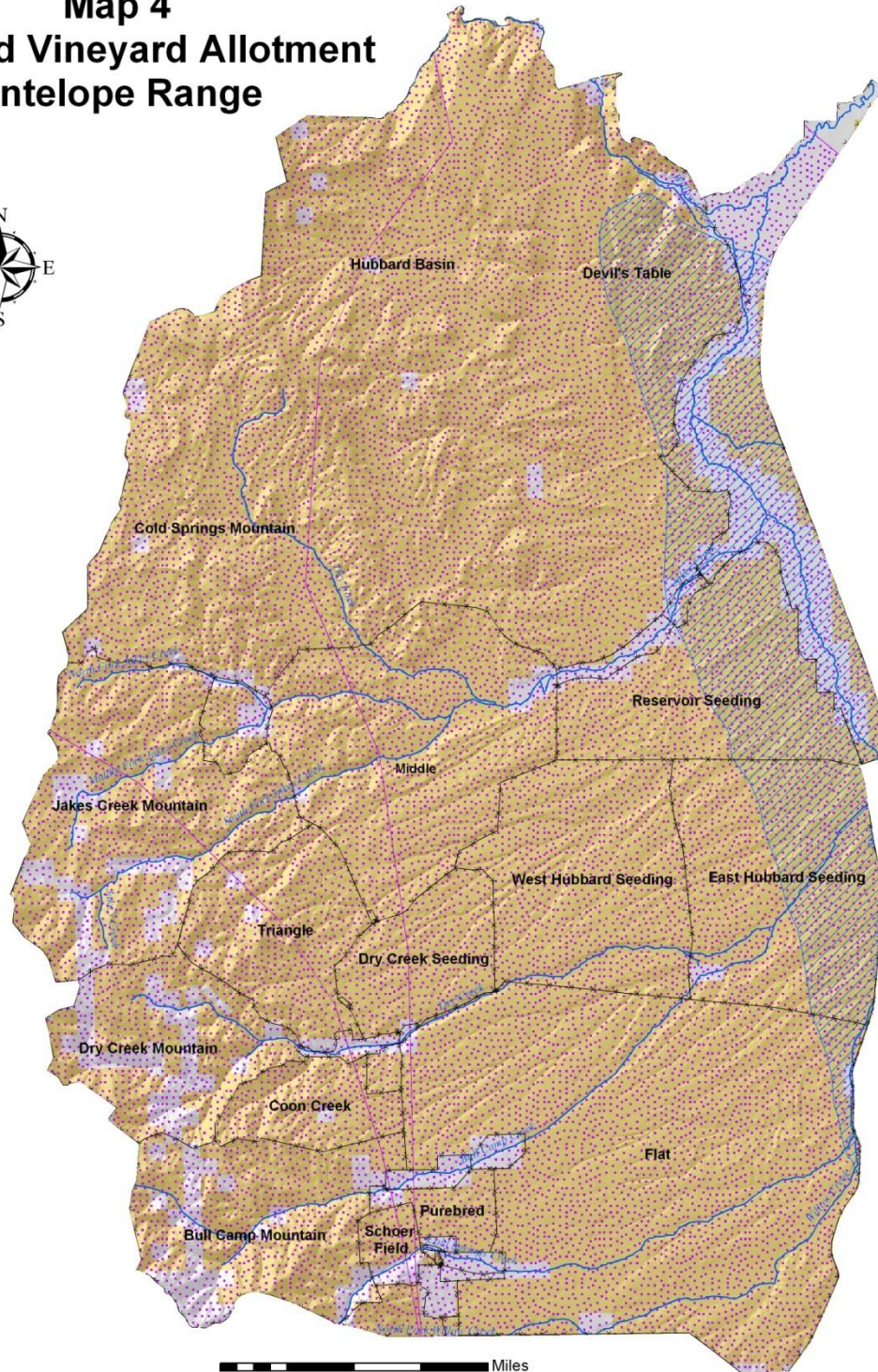


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Map 4 Hubbard Vineyard Allotment Antelope Range



0 0.5 1 2 3 4 Miles

--- Fences

— Major Streams

Antelope Area

CRUCIAL WINTER, ANTELOPE

ANTELOPE SUMMER

Public (Administered by BLM)

Private

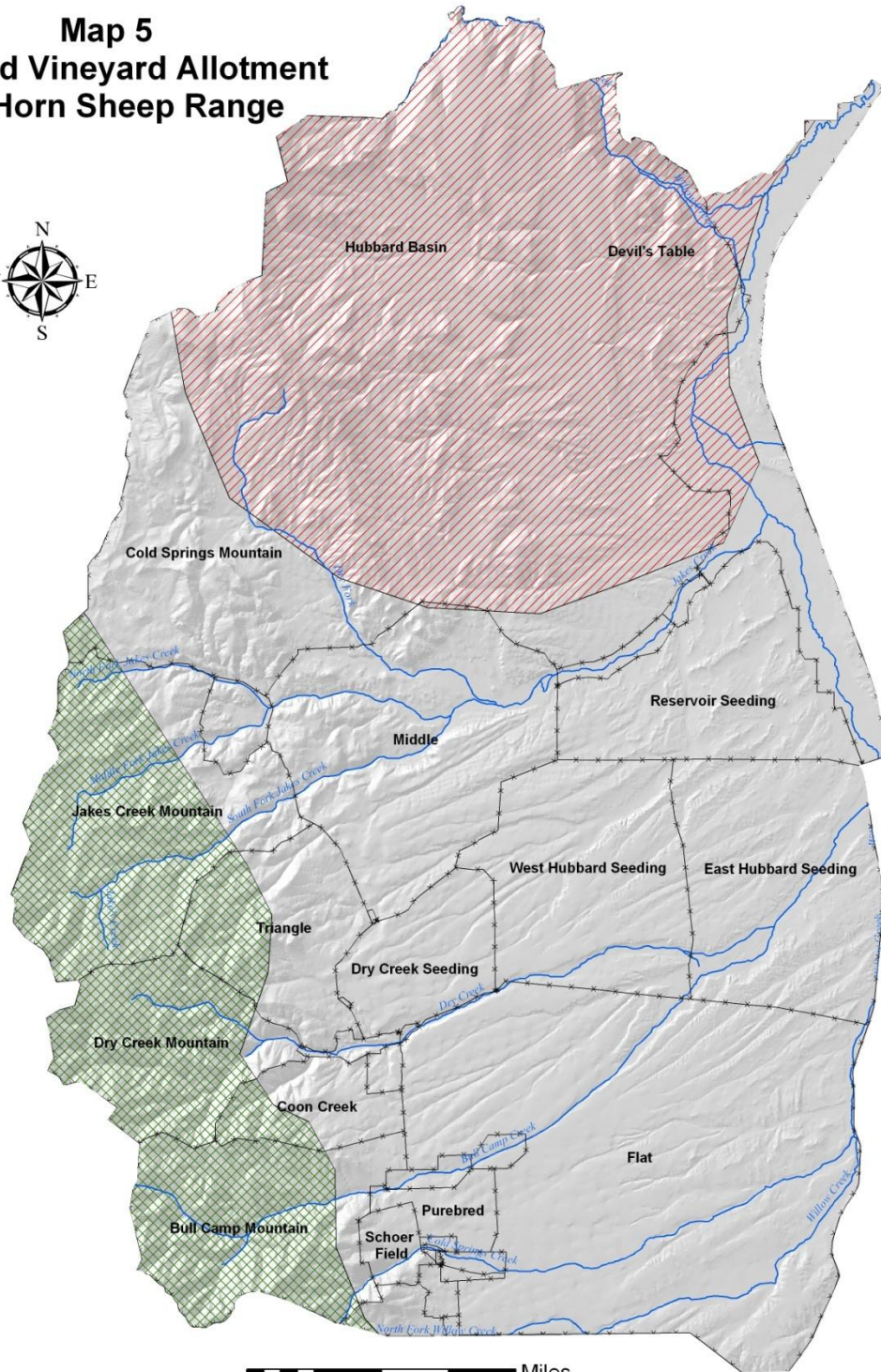


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Map 5 Hubbard Vineyard Allotment Big Horn Sheep Range



0 0.5 1 2 3 4 Miles

- HV_Fences **Big Horn Sheep Range**
- Major Streams **HABITAT**
- Occupied
- Potential

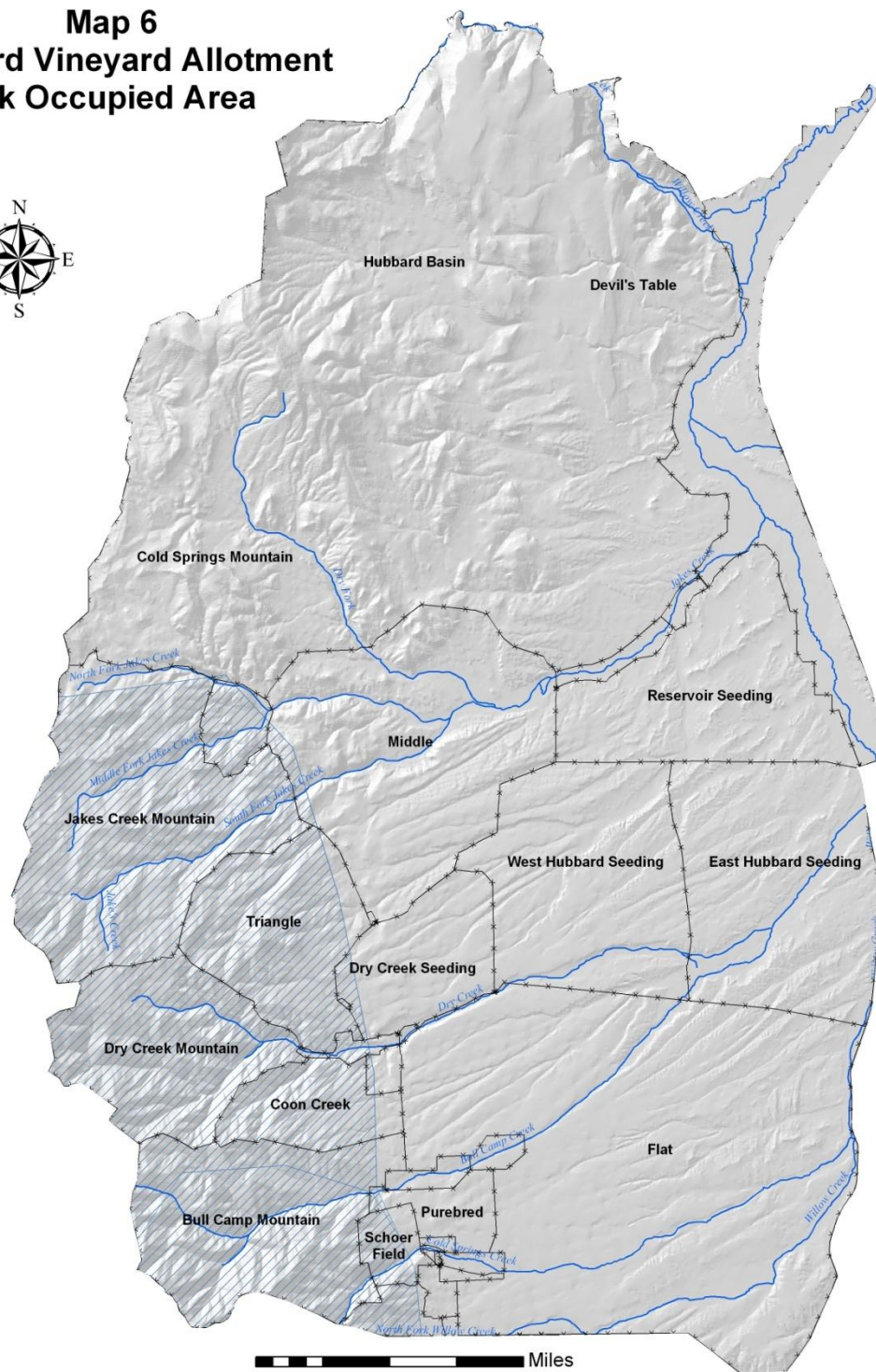


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Map 6 Hubbard Vineyard Allotment Elk Occupied Area



- HV_Fences
- Major Streams
- ▨ Elk Occupied Area

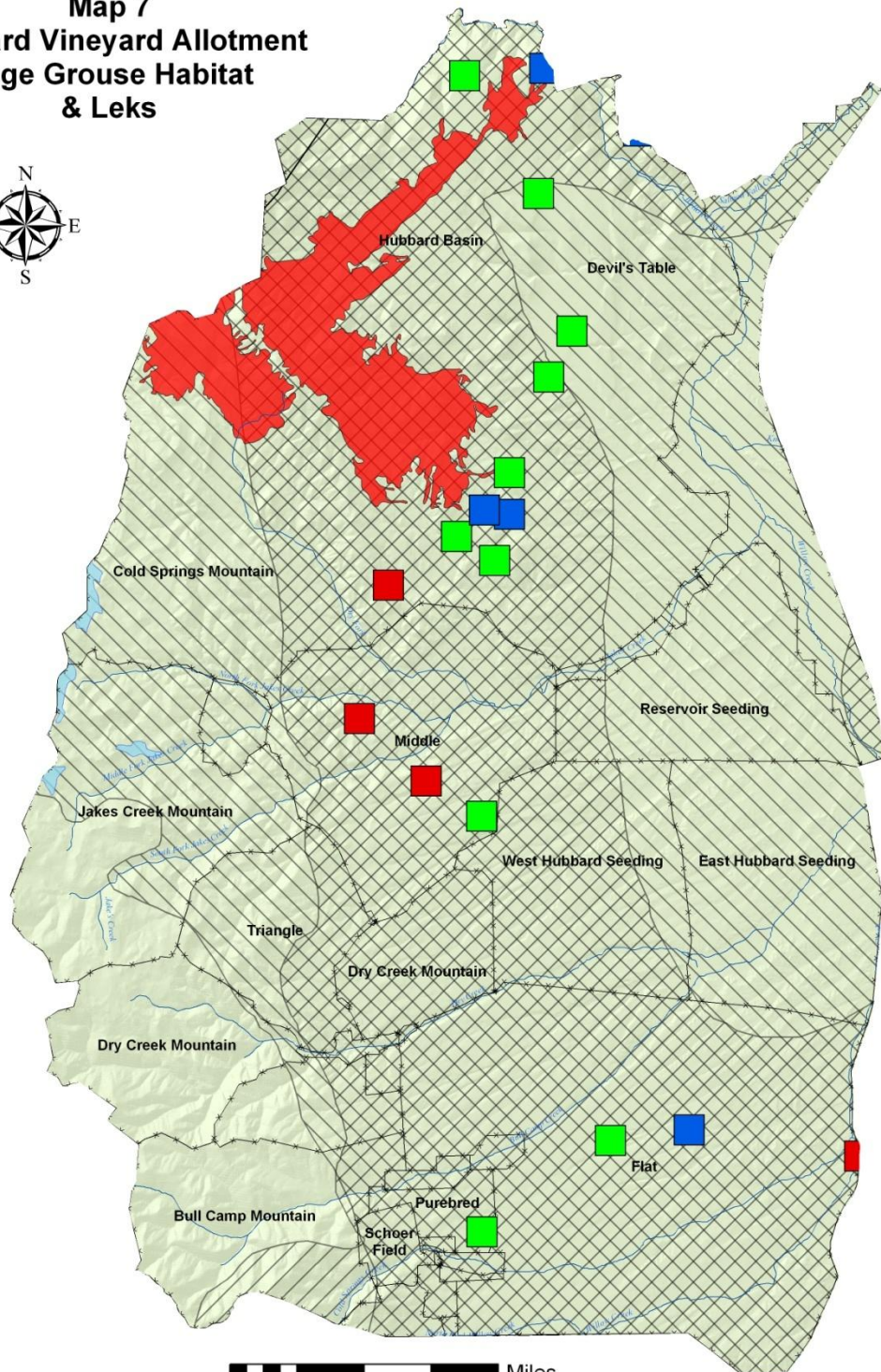


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Map 7 **Hubbard Vineyard Allotment** **Sage Grouse Habitat** **& Leks**



0 0.5 1 2 3 4 Miles

lek point

Lek Status

Active

Combined

Historic

Inactive

Unknown

Fire

Major Stream

Deer Fire 2006

Cold Spring Fire 2000

Sage Grouse - Winter

Sage Grouse - Nesting

Sage Grouse - Summer

Cold Spring Fire 2000 & Deer Fire 2006
Sage Grouse Summer/Winter acres affected by fires: 4358 acres
Sage Grouse Nesting acres affected by fires: 3296 acres

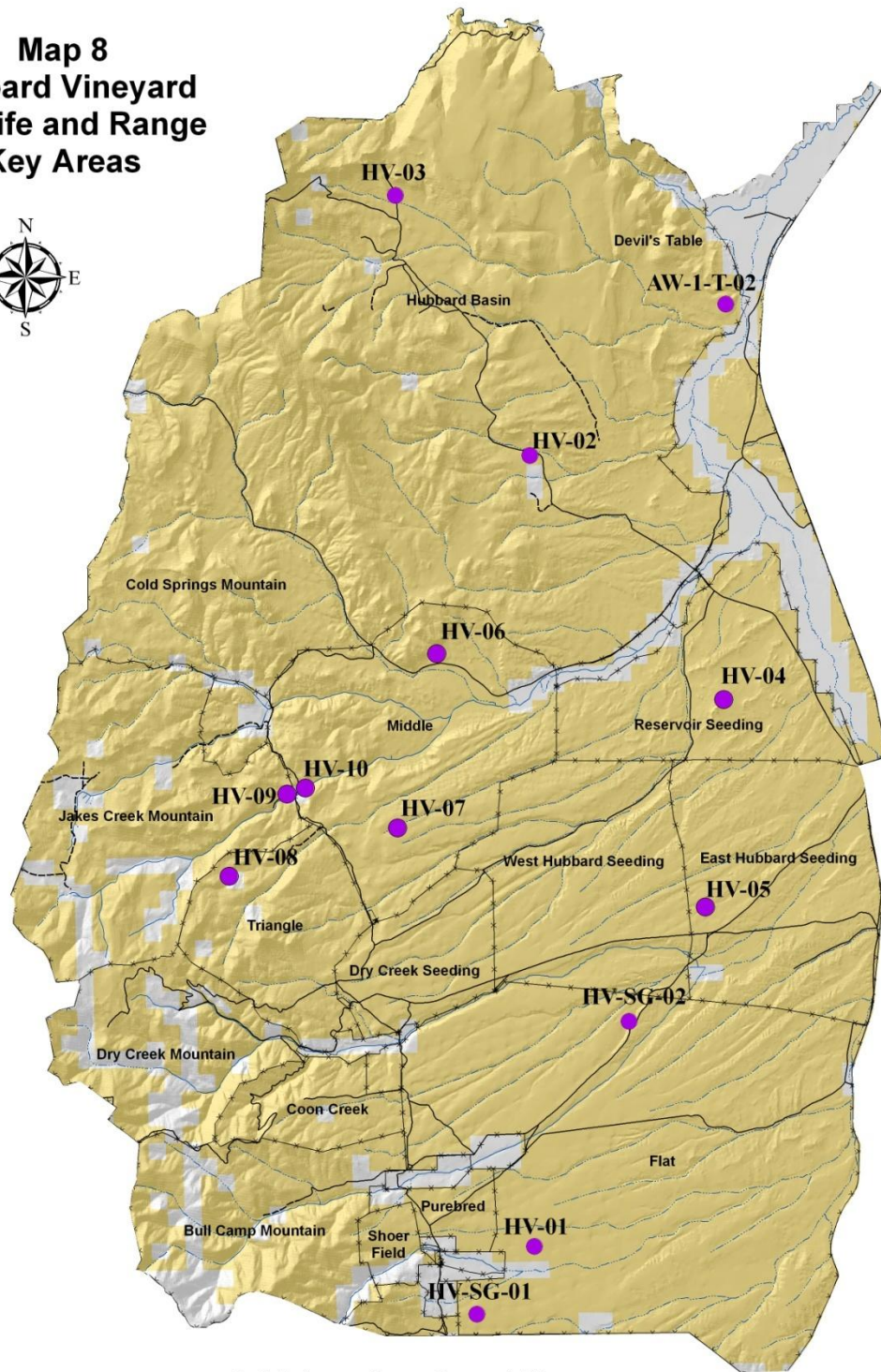


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Map 8 **Hubbard Vineyard** **Wildlife and Range** **Key Areas**



0 0.5 1 2 3 4 Miles

● Key Areas	Streams
Roads	— perennial
— Primary	— intermittent
— Secondary	Landownership
— Road	■ Bureau of Land Management
--- Jeep Trail	□ Private Land
✂ Fences	

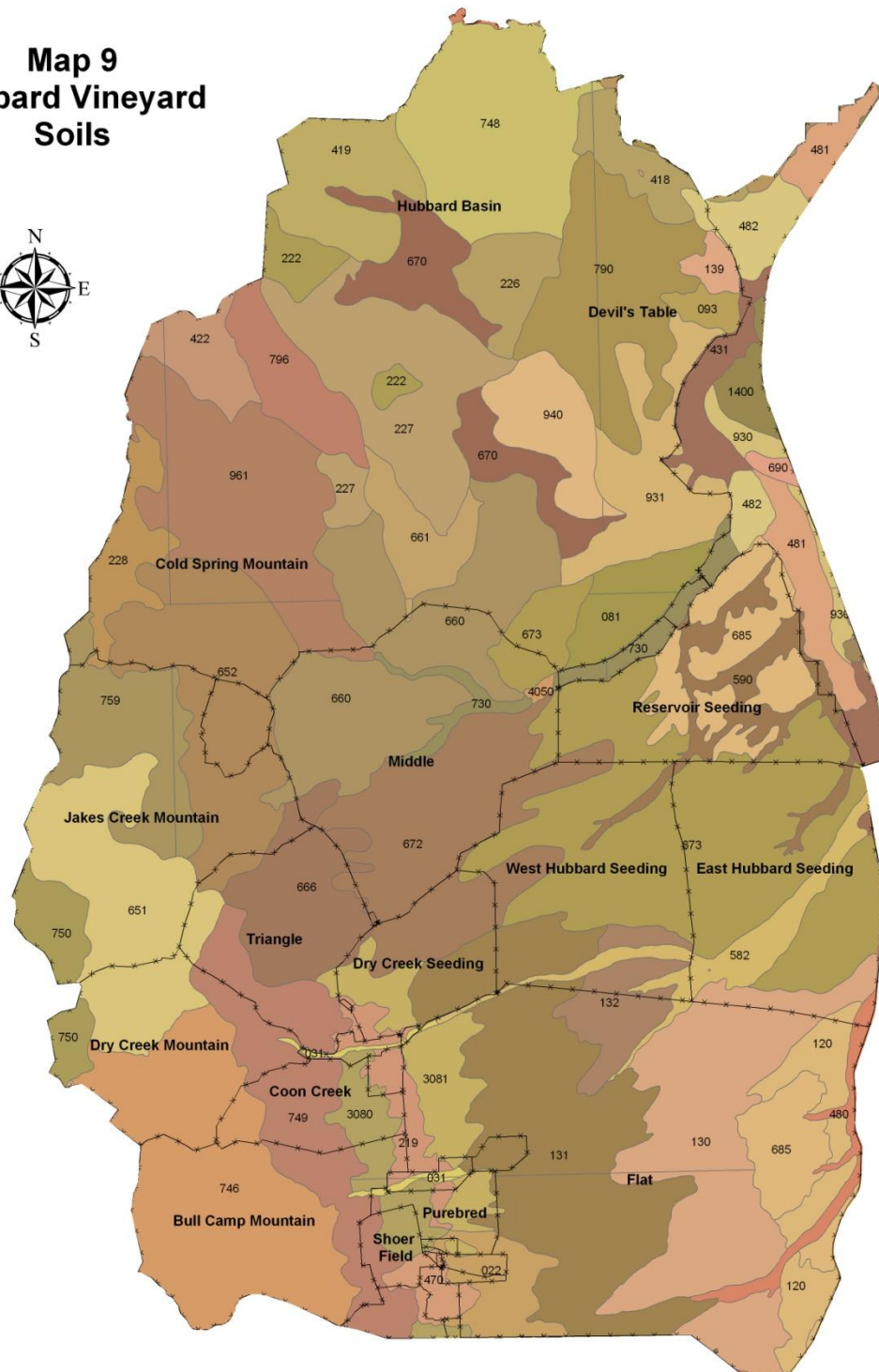


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Map 9 Hubbard Vineyard Soils



0 0.5 1 2 3 4 Miles

Legend

--- Fences

Refer to Appendix 6 for
a key to soil map units

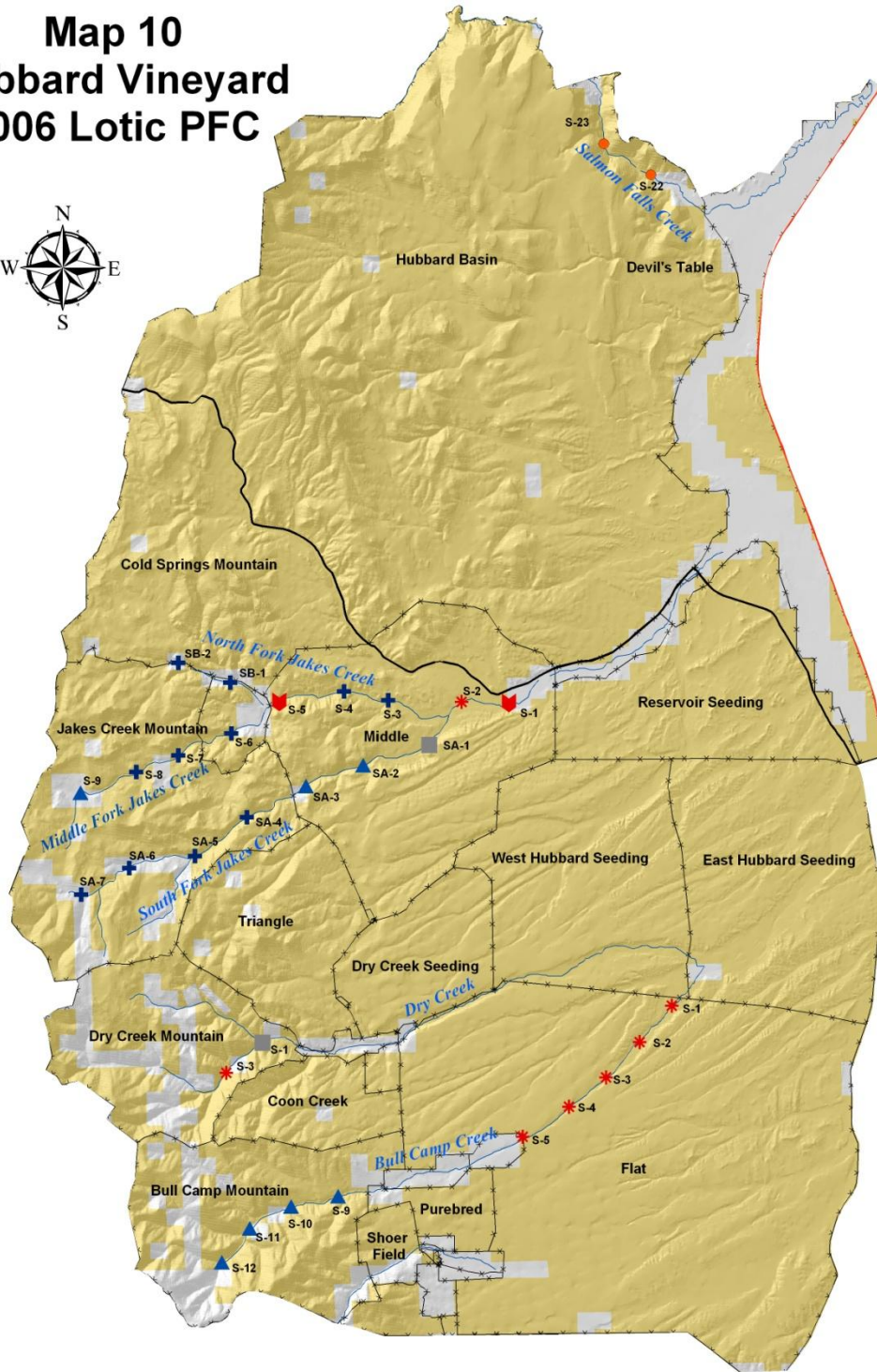


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Map 10 Hubbard Vineyard 2006 Lotic PFC



Legend

- perennial streams
- Fences
- Public (Administered by BLM)
- Private

2006 PFC Ratings

- Proper Functioning Condition
- Functioning at Risk- Upward Trend
- Functioning at Risk- No Apparent Trend
- Functioning at Risk- Downward Trend
- Non-Functional
- Not Assessed



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Map 11 Hubbard Vineyard 2007 Lentic PFC



Township 44 North

Township 43 North

Township 42 North

Township 41 North

Range 61 East

Range 62 East

Range 63 East

0 2 4 Miles

Legend

2007 Lentic PFC

- + Proper Functioning Condition
- ▲ Functioning at Risk- Upward Trend
- Functioning at Risk- No Apparent Trend
- ▼ Functioning at Risk- Downward Trend
- ✱ Non-Functional

- Township-Range
- Fences
- Sections
- Public Land
- Private Land

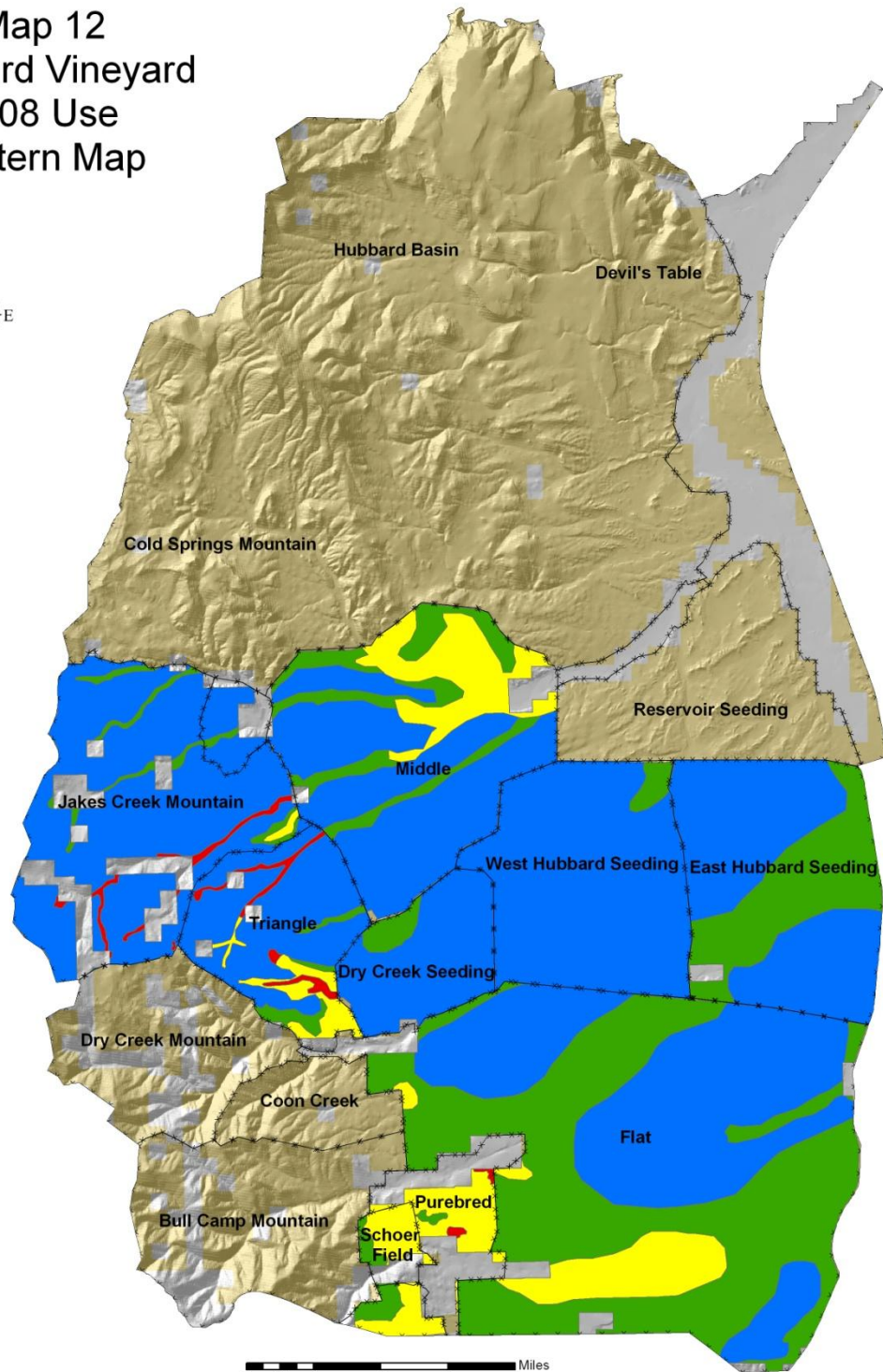


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Map 12 Hubbard Vineyard 2008 Use Pattern Map



Legend

Fences

Use Pattern Map Categories

None- Slight (0-20%)

Light (21-40%)

Moderate (41-60%)

Heavy-Severe (61-100%)

Public (Administered by BLM)

Private

Pastures not colored were rested in 2008



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